

INTRODUCED 5/6/19  
PUBLIC HEARING 5/20/19  
COUNCIL ACTION 5/29/19  
EXEC. ACTION 6/5/19  
EFFECTIVE DATE 8/5/19

County Council Of Howard County, Maryland

2019 Legislative Session

Legislative Day No. 6

Bill No. 25 -2019

Introduced by: The Chairperson at the request of the County Executive

AN ACT for the purpose of authorizing and empowering Howard County, Maryland to borrow money in the principal amount of up to ~~\$122,028,804~~ \$122,028,815 on its full faith and credit, and issue and sell its bonds or other obligations therefor, to be used to pay costs of certain County capital projects (including bridge projects, general county projects, storm drainage projects, school system projects, fire and rescue projects, road resurfacing projects, road construction projects, roadside and sidewalk projects, community college projects, parks and recreation projects, traffic improvements projects and sewer projects), which are specified and described in the County's 2020 Capital Budget (including, without limitation, borrowings for certain capital projects previously authorized in other calendar years, which such authorization has lapsed or will lapse), and to pay costs of issuance of such bonds or other obligations; authorizing the County to issue bond anticipation notes or to enter into installment purchase agreements for payment of portions of such costs; and to levy taxes upon the assessable property within the County sufficient, together with other available funds, to pay the debt service on such obligations; and providing for and determining various matters in connection therewith.

Introduced and read first time May 6, 2019. Ordered posted and hearing scheduled.

By order Jessica Feldmark  
Jessica Feldmark, Administrator

Having been posted and notice of time & place of hearing & title of Bill having been published according to Charter, the Bill was read for a second time at a public hearing on May 20, 2019.

By order Jessica Feldmark  
Jessica Feldmark, Administrator

This Bill was read the third time on May 29, 2019 and Passed   , Passed with amendments , Failed   .

By order Jessica Feldmark  
Jessica Feldmark, Administrator

Sealed with the County Seal and presented to the County Executive for approval this 31<sup>st</sup> day of May 2019 at 6:00 p.m.

By order Jessica Feldmark  
Jessica Feldmark, Administrator

Approved by the County Executive June 5, 2019.

Calvin Ball  
Calvin Ball, County Executive

NOTE: [[text in brackets]] indicates deletions from existing law; TEXT IN SMALL CAPITALS indicates additions to existing law; Strike-out indicates material deleted by amendment; Underlining indicates material added by amendment

1 **Recitals**

2 In accordance with the provisions of Section 603 of the Charter of Howard County, Maryland  
3 (the "Charter"), the County Executive has submitted a proposed Capital Budget for fiscal year 2020 to the  
4 County Council of Howard County, Maryland, and, prior to the passage of this Act, the County Council  
5 has adopted a Capital Budget for the fiscal year ending June 30, 2020 (the "Capital Budget").

6 As a part of the Capital Budget, it is necessary that Howard County, Maryland borrow a sum not  
7 exceeding ~~\$122,028,804~~ \$122,028,815 to be used for (i) the financing and refinancing of certain capital  
8 projects, which include bridge projects, general county projects, storm drainage projects, school system  
9 projects, fire and rescue projects, road resurfacing projects, road construction projects, roadside and  
10 sidewalk projects, community college projects, parks and recreation projects, traffic improvements  
11 projects and sewer projects which are specified and described in the Capital Budget (each a "Project",  
12 collectively, the "Projects"), and more particularly described in Appendix A attached hereto and  
13 incorporated herein, and (ii) payment of costs of issuance of any obligations issued to evidence such  
14 borrowing. Of such amount, ~~\$30,047,804~~ \$29,897,815 appropriated for certain of such Projects was  
15 previously authorized to be borrowed by the County in prior calendar years, as indicated in Appendix A  
16 in the column captioned "Amount to be Borrowed (Reauthorizations)", but such authorized borrowing is  
17 expected to expire prior to the completion of such Projects or the sale of general obligation bonds to  
18 provide permanent financing therefor. Accordingly, it is necessary that such borrowing be reauthorized  
19 ("Reauthorizations").

20 **Now therefore, in accordance with the provisions of Article VI of the Charter:**

21 **Section 1. Be it enacted by the County Council of Howard County, Maryland,** That Howard  
22 County, Maryland (the "County"), is hereby authorized and empowered to borrow on its full faith and  
23 credit, and issue and sell its bonds or other obligations or evidences of indebtedness therefor, at one time  
24 or from time to time, an amount not exceeding ~~\$122,028,804~~ \$122,028,815 the proceeds thereof to be  
25 used to finance and refinance the Projects more particularly specified and described in Appendix A  
26 attached hereto and in the Capital Budget; including for each Project, without limitation, the cost of

1 planning, design, construction, reconstruction, furnishing, equipping, improvements, renovations,  
2 remodeling, enlargements, engineering services, architects services, surveys, landscaping, site  
3 development, evaluation studies, land acquisition and related items, appurtenances and incidental  
4 activities. The Projects and the amount to be borrowed for each (including, without limitation, any  
5 Reauthorizations) are more specifically identified and described in Appendix A attached hereto.

6 Proceeds of any bonds or obligations authorized by this Act may also be used to pay costs of  
7 issuance of such bonds or obligations.

8 **Section 2. And be it further enacted by the County Council of Howard County, Maryland,**  
9 That, pursuant to and in accordance with Section 19-212 of the Local Government Article of the  
10 Annotated Code of Maryland, as amended, the County is authorized to issue bond anticipation notes in  
11 anticipation of the issuance of the bonds authorized by this Act and described in Section 1 hereof, and all  
12 references to “bonds” or “obligations” in this Act shall include such bond anticipation notes, unless the  
13 context clearly requires a contrary meaning. It is intended that the aggregate principal amount of issued  
14 and outstanding bond anticipation notes when added to the aggregate principal amount of issued and  
15 outstanding bonds or obligations in anticipation of which such notes were issued, shall not exceed the  
16 aggregate principal amount set forth in Section 1 of this Act at any time. The County will agree in each  
17 ordinance described in Section 4 of this Act relating to any notes issued pursuant to this Act to pay such  
18 notes and the interest and premium, if any, thereon from the proceeds of the bonds in anticipation of the  
19 sale of which such notes are issued, and the County will agree to issue such bonds when, and as soon as,  
20 the reason for deferring their issuance no longer exists.

21 **Section 3. And be it further enacted by the County Council of Howard County, Maryland,**  
22 That, in connection with the acquisition of real property as part of a Project, the County may incur all or  
23 any portion of the indebtedness authorized by this Act for such acquisition by entering into an installment  
24 purchase agreement pursuant to and in accordance with Section 4.201A of the Howard County Code  
25 (“Section 4.201A”) or any successor provisions of law in lieu of issuing bonds or other obligations for  
26 such acquisition. The principal amount of any such installment purchase agreement shall not exceed the

1 lesser of (a) the maximum principal amount permitted by Section 4.201A or (b) the portion of the amount  
2 to be borrowed for such Project (as set forth in Section 1 hereof) which relates to such acquisition. All  
3 references to “bonds” or “obligations” in this Act shall include such installment purchase agreements,  
4 unless the context clearly requires a contrary meaning.

5 ~~**Section 4. And be it further enacted by the County Council of Howard County, Maryland,**~~

6 That the County Council of the County, by an ordinance or ordinances adopted from time to time in  
7 accordance with Article VI of the Charter and other applicable provisions of law and policies of the  
8 County, shall provide for (a) the issuance and sale of, (b) the maximum principal amount, designation,  
9 form, tenor and denomination or denominations of, (c) the dates of the first maturity and the last maturity  
10 (not more than 30 years after the date of issue) of, and (d) the interest rate or rates per annum (or the  
11 method of determining such rate or rates) payable on, any bonds or other obligations issued from time to  
12 time under this Act; and may by any such ordinance, or by separate resolution, provide that the issue of  
13 bonds hereby authorized be consolidated with one or more other issues.

14 **Section 5. And be it further enacted by the County Council of Howard County, Maryland,**

15 That for the purpose of paying the principal of and interest on such bonds or other obligations as the same  
16 shall become payable, the County Council of Howard County shall levy annually ad valorem taxes upon  
17 the assessable property in the County sufficient, together with other available funds, to pay the principal  
18 of and interest on such bonds or other obligations until all of such bonds or other obligations shall mature  
19 and be redeemed. The full faith and credit and unlimited taxing power of the County are hereby  
20 irrevocably pledged to the payment of the principal of and interest on such bonds or other obligations.

21 **Section 6. And be it further enacted by the County Council of Howard County, Maryland,**

22 That any bonds or other obligations issued from time to time under this Act are specifically exempt from  
23 the provisions of Sections 19-205 and 19-206 of the Local Government Article of the Annotated Code of  
24 Maryland, as amended, and any successor provision of law.

25 **Section 7. And be it further enacted by the County Council of Howard County, Maryland,**

26 That all bonds or other obligations authorized hereby shall be issued within four years from the date this

1 Act becomes effective. Notwithstanding the foregoing, if bond anticipation notes are issued within such  
2 period in accordance with Section 2 hereof, the bonds or other obligations authorized hereby may be  
3 issued until the final maturity date of such notes.

4 **Section 8. And be it further enacted by the County Council of Howard County, Maryland,**  
5 That the County anticipates that a portion of the costs of some or all of the Projects may be paid prior to  
6 the issuance of the bonds or other obligations authorized hereby. The amount of such costs so paid will  
7 depend on various factors, including, without limitation, the timing and speed of progress on the Projects,  
8 the availability of other funds to pay such costs on an interim basis, bond and money market conditions  
9 and compliance with federal and State laws and regulations.

10 Accordingly, the County reasonably expects to reimburse costs of the Projects (as described  
11 herein) with proceeds of the bonds or other obligations authorized hereby, such bonds or other obligations  
12 to be issued by the County in the maximum principal amount of ~~\$122,028,804~~ \$122,028,815.

13 **Section 9. And be it further enacted by the County Council of Howard County, Maryland,**  
14 That this Act shall take effect sixty-one (61) days after its enactment.

**Bridge Projects**

	<b>Project Description</b>	<b>Amount to be Borrowed (Reauthorizations)</b>	<b>Amount to be Borrowed (New Authorizations)</b>
B 3850	FY2001 BRIDGE INSPECTION PGM A project to inspect Howard County bridges in accordance with the federally mandated National Bridge Inspection Standards.	100,000	-
B 3853	FY2000 EMERGENCY BRIDGE RECON A fund for Howard County to undertake construction and repair of bridges, culverts and retaining walls requiring prompt action.	300,000	1,400,000
B 3857	FY2001 SYSTEMIC BRIDGE IMPROVEMENTS A project for specialized renovation items for bridges throughout the County.	527,000	100,000
B 3860	FY2016 CARROLL MILL ROAD BRIDGE REPLACEMENT (H0-23) A project for the design and construction of a replacement structure for the Carroll Mill Road bridge over Benson Branch. Carroll Mill Road is classified as a minor collector road in the Plan Howard 2030.	119,000	-
B 3862	FY2013 RETAINING WALLS A Countywide project for the repair, re-conditioning and development of new retaining walls.	-	300,000
<b>Bridge Projects –Reauthorizations/ New Authorizations</b>		<b>\$1,046,000</b>	<b>\$1,800,000</b>
<b>Bridge Projects Total</b>			<b>\$3,635,475 \$2,846,000</b>

## General County Projects

Project Description		Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
C 0182	FY1985 PUBLIC SAFETY ED CTR A project for design and construction of a group of facilities for training of public safety employees.	\$ 18,959	-
C 0285	FY2002 US 1 CORRIDOR REV A project to plan, design and implement a series of streetscape, pedestrian, bicycle, and public green space improvements on public property.	750,000 600,000	-
C 0287	<u>FY2002 COMMUNITY RENEWAL/ENHANCEMENTS</u> <u>A project to design and implement a series of pedestrian improvements, streetscape enhancements and repair or enhancement of public green spaces.</u>	-	150,000
C 0299	FY2005 WASTE MANAGEMENT IMPROVEMENTS A project for the design and construction of capital improvements at the Alpha Ridge Solid Waste Facility, New Cut and Carrs Mill Landfills.	4,135,000	-
C 0301	FY2005 TECH INFRASTRUCTURE UPGRADES A project to upgrade infrastructure of the County's Local Area Networks and Wide Area Networks.	-	3,150,000
C 0311	FY2007 PUBLIC SAFETY RADIO SYSTEM The County currently is utilizing SAP ERP software solution as the system of Financial Accounting, Purchasing and Utility Water and Sewer billing.	-	500,000
C 0312	FY2007 ERP SYSTEM The County currently is utilizing SAP ERP software solution as the system of Financial Accounting, Purchasing and Utility Water and Sewer billing.	2,161,123	-
C 0313	FY2008 ENVIRONMENTAL COMPLIANCE CONSTRUCTION A project to support environmental compliance activities for County Facilities. Work may include the study, planning, design and construction of environmental protection and remediation measures.	1,123,771	635,000
C 0315	FY2009 PUBLIC SAFETY SYTEM ENHANCE This project will provide a variety of functionality enhancements for the County's existing Public Safety System.	-	1,400,000
C 0317	FY2013 SYSTEMIC FACILITY IMPROVEMENTS A project to improve or upgrade the physical plant of public buildings, their equipment and systems, to replace plants/systems which have deteriorated beyond routine maintenance or provide for system management initiatives.	-	4,900,000

Project Description		Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
C 0329	FY2012 ENERGY MANAGEMENT/IMPROVEMENTS A project to develop a 5-10 year business plan for energy performance optimization.	-	100,000
C 0332	FY2014 BUS STOP IMPROVEMENTS A project to implement a series of systemic improvements to Regional Transportation Agency (RTA) bus stops.	140,000	-
C 0333	FY2015 DETENTION CENTER RENOVATIONS The Department of Corrections currently is facing severe challenges and regulatory mandates that must be resolved through the renovation and expansion of the Detention Center.	3,907,404	-
C 0335	FY2014 CITIZEN SERVICES FACILITY/PROGRAM ENHANCEMENTS A project to determine the additional facility needs for the Department of Citizen Services. This is to include Senior Centers, Senior Center Plus sites and space needs for other departmental programming.	-	4,900,000
C 0337	FY2014 ELLICOTT CITY IMPROVEMENTS and ENHANCEMENTS This is a project to provide a variety of repairs and improvements to public infrastructure and address other community improvements and to make improvements to the downtown and historic district of the Howard County Seat. This project may include land acquisition for water quality and drainage needs and other public improvements.	-	12,800,000
C 0344	FY2016 SOUTHEAST INFRASTRUCTURE IMPROVEMENTS A project to plan, design and construct a series of infrastructure improvements targeted within the southeast area of the US1 corridor.	50,000	-
C 0349	FY2017 ENVIRONMENTAL COMPLIANCE OPERATIONS A project to support environmental compliance activities for County facilities.	-	100,000
C 0351	FY2017 HARRIET TUBMAN REMEDIATION This project will provide for Harriett Tubman High School remediation of hazardous containing material such as ACM, lead, PCB, fuel.	-	1,500,000
C 0358	FY2019 NORTH LAUREL COMMUNITY POOL A project to construct a swimming pool at North Laurel Park.	-	1,500,000
C 0359	FY2019 TURF VALLEY SCHOOL SITE ACQUISITION A project to purchase land for a new elementary school in the Turf Valley neighborhood of Ellicott City.	-	2,000,000
<b>General County Projects – Reauthorizations/New Authorizations</b>		<u>\$12,286,257</u>	<u>\$33,488,000</u>
		<u>\$12,136,257</u>	<u>\$33,635,000</u>
<b>General County Projects Total</b>			<u>\$45,771,257</u>



## Storm Drainage Projects

Project Description	Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
D 1112 FY1997 DAVIS AVE AREA DRAIN This project is for the design and construction of storm drainage facilities in the area of Davis Avenue in North Laurel.	\$177,000	\$150,000
D 1124 FY2007 DRAINAGE IMPROV PROGRAM A project for the design and construction of small to medium size drainage improvements requested by County residents and the Bureau of Highways.	605,159	500,000
D 1125 FY2004 EMER STORM DRAIN A fund for Howard County to undertake construction or repairs to storm drainage facilities on an as-needed basis meeting the provisions of the County Code.	166,000	-
D 1148 FY2007 NPDES WATERSHED MANAGEMENT PROGRAM A project for permitting and implementing the requirements of the National Pollutant Discharge Elimination System (NPDES) to detect and reduce pollutants in stormwater system discharges and to perform studies related to storm water utility financing.	207,000	-
D 1150 HIGH RIDGE DRAINAGE A project to design and construct storm drain improvements in the High Ridge area including, but not limited to: Naylor Avenue, Hughes Avenue, Robinson Boulevard, Gross Avenue, Bryant Avenue, Grant Avenue, and Lyon Ave.	16,234	-
D 1155 FY2006 LINCOLN DR AT CEDAR VIL PARK DRAINAGE There is an inadequate drainage system to carry the runoff from the park side of the road to the outfall side of Lincoln Drive.	-	250,000
D 1157 FY2006 ST. JOHNS LANE VICINITY DRAINAGE A project for the construction of drainage improvements along St. Johns Lane, Northfield Road, Southfield Road, Crescent Road, Hawthorne Road, Crestleigh Road, Club Court and the adjacent neighborhoods.	239,000	-
D 1159 FY2007 STORMWATER MANAGEMENT FACILITY RECONSTRUCTION A fund for Howard County to undertake construction or repairs to stormwater management on an as needed basis meeting the provisions of the County Code.	1,195,999	-
D 1160 FY2010 STORMWATER MANAGEMENT RETROFITS A project for the retrofit of stormwater management facilities to include water quality management.	514,000	-
D 1163 FY2012 TROTTER ROAD SLOPE STABILIZATION This project is for the design and construction of stabilization of the streambank of a tributary of the Middle Patuxent River and the adjacent roadway fill of Trotter Road.	3,265	-
D 1166 FY2015 CHESTNUT HILLS DRAINAGE IMPROVEMENTS A project to design and construct drainage improvements in the Chestnut Hills Community including but not limited to: Deerfield Drive, Family Way, Springway Road and Ivy Lane.	17,510	-
<b>Project Description</b>	<b>Amount to be Borrowed (Reauthorizations)</b>	<b>Amount to be Borrowed (New Authorizations)</b>

D 1169	FY2016 STORM DRAIN CULVERT REPLACEMENT PROGRAM This program will provide for the replacement of failed storm drain pipes and culverts.	-	1,800,000
D 1171	FY2016 CISELL AVENUE-HADDAWAY PLACE DRAINAGE IMPROVEMENTS A project to acquire the necessary easements of the drainage channel that travels behind the homes of Cissell Avenue and Haddaway Place so that the County is able to maintain the channel.	100,000	-
D 1174	FY2016 HARRIET TUBMAN LANE DRAINAGE IMPROVEMENTS A project to design and construct drainage improvements in the Spring Glen Community including but not limited to: Ivy Spring Road and Cross Ivy Road.	30,000	25,000
D 1175	FY2018 VALLEY MEDE/CHATHAM FLOOD MITIGATION This project is for the study, design and construction of flood mitigation and stormwater/waterway improvement efforts in the Valley Mede and Chatham subwatersheds.	-	2,500,000
D 1177	STORMWATER MANAGEMENT FACILITY RECONSTRUCTION A fund for Howard County to undertake construction or repairs to stormwater management on an as needed basis meeting the provisions of the County Code.	-	200,000
D 1179	FY2020 COURTHOUSE DRIVE CULVERT AND SLOPE REPAIR A project to repair culvert, slope and roadway at existing 36-inch diameter culvert crossing on Courthouse Drive (1,200 LF east of Ellicott Mills Drive).	-	100,000
<b>Storm Drainage Projects – Reauthorizations/New Authorizations</b>		<b><u>\$3,271,167</u></b>	<b><u>\$5,525,000</u></b>
<b>Storm Drainage Projects Total</b>			<b><u>\$8,796,167</u></b>

## School System Projects

Project Description		Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
E 0989	FY1989 BARRIER-FREE PROJECTS Installation of ramps; alteration of restrooms, fixtures and drinking fountains; and various modifications to make all remaining spaces (school buildings and school sites) accessible to the public, students, teachers, and staff.	\$214,000	-
E 0994	FY2004 ROOFING PROGRAM Reroofing for various schools including design and construction of repairs to existing roofs, old roof removal, new flashing and drains, and installation of new roofing structure and material.	461,010	-
E 1021	FY2011 TECHNOLOGY A capital project to provide and sustain a viable technology infrastructure consistent with the HCPSS technology plan at various school sites.	1,000	-
E 1024	FY2023 HAMMOND HS RENOVATION/ADDITION A project to expand educational program spaces and renovate Hammond High School.	-	12,500,000
E 1035	FY2019 NEW HIGH SCHOOL #13 A project to construct a new high school to accommodate enrollment growth.	-	9,000,000
E 1043	FY2019 TALBOTT SPRINGS ES RENOVATION/ADDITION A project to renovate and add capacity at Talbot Springs Elementary School.	-	9,500,000
E 1044	FY2019 SYSTEMIC RENOVATIONS Improvements and installation of systemic renovations at various schools sites.	500,000	4,158,000
E 1045	FY2019 RELOCATABLE CLASSROOMS This request will provide funds for the relocation of existing portable classrooms or purchase of new portable classrooms to be placed at schools in need of additional capacity in August 2018.	-	3,000,000
E 1046	FY2019 ROOFING Reroofing of various schools including design and construction of repairs to existing roofs, old roof removal, new flashing and drains and installation of new roofing structure and material.	-	2,342,000

School System Projects –Reauthorizations/New Authorizations

\$1,176,010

\$40,500,000

School System Projects Total

\$41,676,010

## Fire and Rescue Projects

Project Description			Amount to be Borrowed (Reauthorizations)	Amount to be Borrow. (New Authorizations)
F	5973	FY2010 LOGISTICS FACILITY Construction of a 17,000 SF facility to house the Department's Quartermaster, Breathing Apparatus Repair Shop, Equipment Repair Shop, Reserve Emergency Apparatus, Equipment Storage.	\$1,295,967	-
<b>Fire and Rescue Projects –Reauthorizations/New Authorizations</b>			<u>\$1,295,967</u>	<u>\$-0-</u>
<b>Fire and Rescue Projects Total</b>				<u>\$1,295,967</u>

## Road Resurfacing Projects

Project Description			Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
H	8904	FY2007 COMMUNITY ROAD REVITALIZATION A project to upgrade streets, curbs and sidewalks in established neighborhoods.	\$-	\$250,000
Road Resurfacing Projects –Reauthorizations/New Authorizations			<u>\$-0-</u>	<u>\$250,000</u>
Road Resurfacing Projects Total				<u>\$250,000</u>

## Road Construction Projects

Project Description		Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
J	4110 FY1991 DORSEY RUN ROAD – SOUTH LINK A project for design and construction of approximately 5,000 feet of Dorsey Run Road from Guilford Road north to the CSX railroad spur crossing.	\$6,000	-
J	4148 FY2000 DORSEY RUN RD EXTENSION This project is for the extension of Dorsey Run Road from MD103 to MD175, a total of approximately 3 miles.	537,770-	-
J	4154 FY1998 RETAINING WALL REPLACEMENTS A Countywide project for the design and construction of replacement or rehabilitated retaining walls.	506,000	-
J	4155 FY2012 MARRIOTTVILLE RD IMPROVS Reconstruct shoulders and place guardrails at numerous locations along 2.	75,000	-
J	4168 FY1998 ROADWAY REHABILITATION  SAFETY PROGRAM A project to correct roadway failure & safety problems on existing roads at various intersections or along various roadway segments.	9,998	\$60,000
J	4173 FY2000 HANOVER ROAD SAFETY IMPROVEMENTS A project for the study, design and reconstruction of Hanover Road at the Hi-Tech Road intersection.	200,000	-
J	4177 FY2001 STATE ROAD CONSTRUCTION A project for cost sharing of new State roadway construction within Howard County that is consistent with the objectives of Plan Howard 2030.	-	69,000
J	4182 FY2002 DORSEY RUN ROAD IMPROVEMENTS This project is to study, design and reconstruct Dorsey Run Road to four lanes from MD175 south to the CSX railroad spur crossing; a distance of 6,000 LF.	-	300,000
J	4206 FY2007 MONTEVIDEO ROAD IMPROVEMENTS A project to improve Montevideo Road as detailed in the Montevideo Road Study.	-	1,090,000
J	4211 FY2007 ROADWAY CAPACITY IMPROVEMENTS A project to provide increased capacity and safety on various County roads and intersections.	-	400,000
J	4230 FY2017 SANNER ROAD IMPROVEMENTS A project to provide bicycle compatibility by widening the existing 10-foot lanes to 12 feet and filling in the missing shoulders along both sides of the road.	-	100,000
Project Description		Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
J	4240 ROADWAY REHABILITATION/SAFETY	-	250,000

		PROGRAM		
		A program to strategically prioritize, repair, replace and extend the useful life of existing road infrastructure assets.		
J	4248	FY2017 SAVAGE AREA COMPLETE STREETS	-	260,000
		The project includes complete street improvements in Savage, Maryland to enhance multimodal travel for pedestrians, bicyclists, transit, and automobiles.		
J	4250	FY2020 HOWARD ROAD IMPROVEMENTS	-	75,000
		A project to improve the safety of Howard Road north of Big Branch Drive.		

**Road Construction Projects –Reauthorizations/New Authorizations**

-\$1,334,757                      \$2,604,000  
\$1,334,768

**Road Construction Projects Total**

\$3,938,757  
\$3,938,768

## Roadside and Sidewalk Projects

Project Description		Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
K 5035	FY1998 SCHOOL RT PATHWAYS/SIDEWALKS This project is for the installation of sidewalks and/or pathways to provide for improved routes for school children.	\$371,943	-
K 5036	FY1998 ROUTINE SIDEWALK/WALKWAY A project to design and construct routine sidewalk and walkway extensions up to about 1,000 feet in length.	3,431	-
K 5040	GUILFORD RD PED/BIKE IMPROV A project for the design and construction of sidewalk on one or both sides of Guilford Road between Oakland Mills Road and US1.	19,000	-
K 5043	SIDEWALK REPAIR PROGRAM This project is for the repair of deteriorated sidewalks and driveway aprons that are in public rights-of-way.	-	\$200,000
K 5061	FY2007 PEDESTRIAN PLAN PROJECTS A project for the ongoing evaluation, design and construction of pedestrian improvements listed in the Howard County Pedestrian Master Plan.	66,000	910,000
K 5062	FY2009 STATE ROADS SIDEWALK RETROFIT PROGRAM A project to design and construct improved pedestrian access along State roads.	100,000	-
K 5064	FY2017 MISSION ROAD SIDEWALK A project to install sidewalk along parts of Mission Road. Area 1 will install sidewalk from Pleasant Chase Road to the Ridgley's Run Community Center. This installation involves modification of the existing culvert in order to accommodate a sidewalk. Area 2 will address Mission Road from Guilford Road to Concord Drive.	-	240,000
K 5065	FY2018 DONCASTER DRIVE SIDEWALK A project to construct approximately 1,200 LF of sidewalk along Doncaster Drive from Roundhill Road to Hale Haven Road.	-	110,000
K 5066	FY2014 BICYCLE PLAN PROJECTS A project for the implementation of the comprehensive Howard County Bicycle Master Plan.	-	1,780,000
<b>Roadside and Sidewalk Projects – Reauthorizations/New Authorizations</b>		<u>\$560,374</u>	<u>\$3,240,000</u>
<b>Roadside and Sidewalk Projects Total</b>			<u>\$3,800,374</u> <u>\$3,600,374</u>



## Community College Projects

Project Description		Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
M 0539	FY2020 MATHEMATICS AND ATHLETICS COMPLEX The purpose of this complex is to design and construct a new facility that will unite both academics and athletics.	-	\$1,412,000
M 0550	FY2017 SYSTEMIC RENOVATIONS Provide required modifications to campus roadways and parking to accommodate necessary changes to vehicular and pedestrian traffic patterns.	-	2,000,000
Community College Projects – Reauthorizations/New Authorizations		\$-	<u>\$3,412,000</u>
Community College Projects Total			<u>\$3,412,000</u>

## Parks and Recreation Projects

Project Description		Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
N 3102	<b>FY2000 BLANDAIR REGIONAL PARK</b> A project to master plan, design, and construct a 298 acre regional park, and restore the 19th century Blandair Mansion and out buildings located off MD175 in Columbia.	\$1,162,000	-
N 3108	<b>FY2004 PARK SYSTEMIC IMPROVEMENTS</b> This project will provide replacement of all types of park facilities and related engineering to include equipment, or building elements which have deteriorated beyond routine maintenance efforts. This project will also address small park upgrades.	4,109,853	-
N 3958	<b>FY2003 HISTORIC STRUCTURE REHAB</b> This project creates a fund for the preservation and rehabilitation of historic properties under the management of the Department of Recreation and Parks. A project to rehabilitate and expand the existing Pathway and Trail System throughout the County.	500,000	165,000
N 3959	<b>FY2005 PATAPSCO FEMALE INSTITUTE SITEWORK</b> A project to design and construct site improvements related to the historic Patapsco Female Institute located on Sarah's Lane in Ellicott City.	44,000	-
N 3965	<b>FY2007 MIDDLE PATUXENT IMPROVEMENTS</b> A project to design and construct a restroom, storage building, parking improvements and bridges in the Middle Patuxent Environmental Area located southeast of the intersection of MD108 and Trotter Road.	652,000	-
<b>Parks and Recreation Projects – Reauthorizations/New Authorizations</b>		<u>\$6,467,853</u>	<u>\$165,000</u>
<b>Parks and Recreation Projects Total</b>			<u>\$6,632,853</u>

## Traffic Improvement Projects

Project Description			Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
T	7089	FY2005 RESIDENTIAL TRAFFIC CALMING A project to construct geometric roadway changes to reduce traffic speeding in residential areas.	250,000	-
T	7102	FY2008 STREET SIGN PROGRAM A project to provide street sign services and related line striping that are included in the implementation of developer projects that expand the County road network of public roads and upgrade signing and striping projects along existing County roads.	<del>44,418</del> 44,419	-
T	7103	FY2009 STATE/COUNTY SHARED TRAFFIC CONTROL A project for design, review and construction funding of traffic control at various intersections of State and County roads.	400,000	-
T	7105	FY2011 SIGNALIZATION PROGRAM A project for the design and construction of various traffic signals when the MUTCD Warrants are met; also includes the modification and modernization of existing traffic signals.	250,000	600,000
T	7106	INTERSECTION IMPROVEMENT PGM This project is for the study, design and construction of geometric and pedestrian modifications to improve the safety or increase capacity at various intersections.	533,000	100,000
T	7107	FY2014 DOWNTOWN COLUMBIA PATUXENT BRANCH TRAIL EXTENSION A project connecting Downtown Columbia at Lake Kittamaqundi and extending to the existing Patuxent Branch Trail.	20,000	<del>100,000</del> 300,000
T	7108	FY2016 CLARKSVILLE-RIVER HILL STREETSCAPE IMPROVEMENTS A project to plan, design and construct road and related improvements -- including streetscape, storm water management, pedestrian, bicycle, and public space enhancements -- in the Route 108 corridor.	100,000	100,000

### Traffic Improvement Projects – Reauthorizations/New Authorizations

\$1,597,419

\$1,100,000

### Traffic Improvement Projects Total

\$2,497,419

\$2,697,419

**Sewer Projects**

	<b>Project Description</b>	<b>Amount to be Borrowed (Reauthorizations)</b>	<b>Amount to be Borrowed (New Authorizations)</b>
S 6269	ASHLEIGH KNOLLS SEWER UPGRADE A project to design and install a wastewater treatment system for the Ashleigh Knolls Shared Septic Facility to meet new Maryland Department of the Environment (MDE) discharge permit limits.	\$1,012,000	\$100,000
<b>Sewer Projects – Reauthorizations/New Authorizations</b>		<u>\$1,012,000</u>	<u>100,000</u>
<b>Sewer Projects Total</b>			<u>1,112,000</u>
TOTAL REAUTHORIZATIONS/NEW AUTHORIZATIONS		\$30,047,804	\$91,981,000
		<u>\$29,897,815</u>	<u>\$92,131,000</u>
TOTAL AMOUNT TO BE BORROWED:		<del>\$122,028,804</del>	<u>\$122,028,815</u>

BY THE COUNCIL

This Bill, having been approved by the Executive and returned to the Council, stands enacted on June 5, 2019.

Jessica Feldmark  
Jessica Feldmark, Administrator to the County Council

BY THE COUNCIL

This Bill, having been passed by the yeas and nays of two-thirds of the members of the Council notwithstanding the objections of the Executive, stands enacted on \_\_\_\_\_, 2019.

\_\_\_\_\_  
Jessica Feldmark, Administrator to the County Council

BY THE COUNCIL

This Bill, having received neither the approval nor the disapproval of the Executive within ten days of its presentation, stands enacted on \_\_\_\_\_, 2019.

\_\_\_\_\_  
Jessica Feldmark, Administrator to the County Council

BY THE COUNCIL

This Bill, not having been considered on final reading within the time required by Charter, stands failed for want of consideration on \_\_\_\_\_, 2019.

\_\_\_\_\_  
Jessica Feldmark, Administrator to the County Council

BY THE COUNCIL

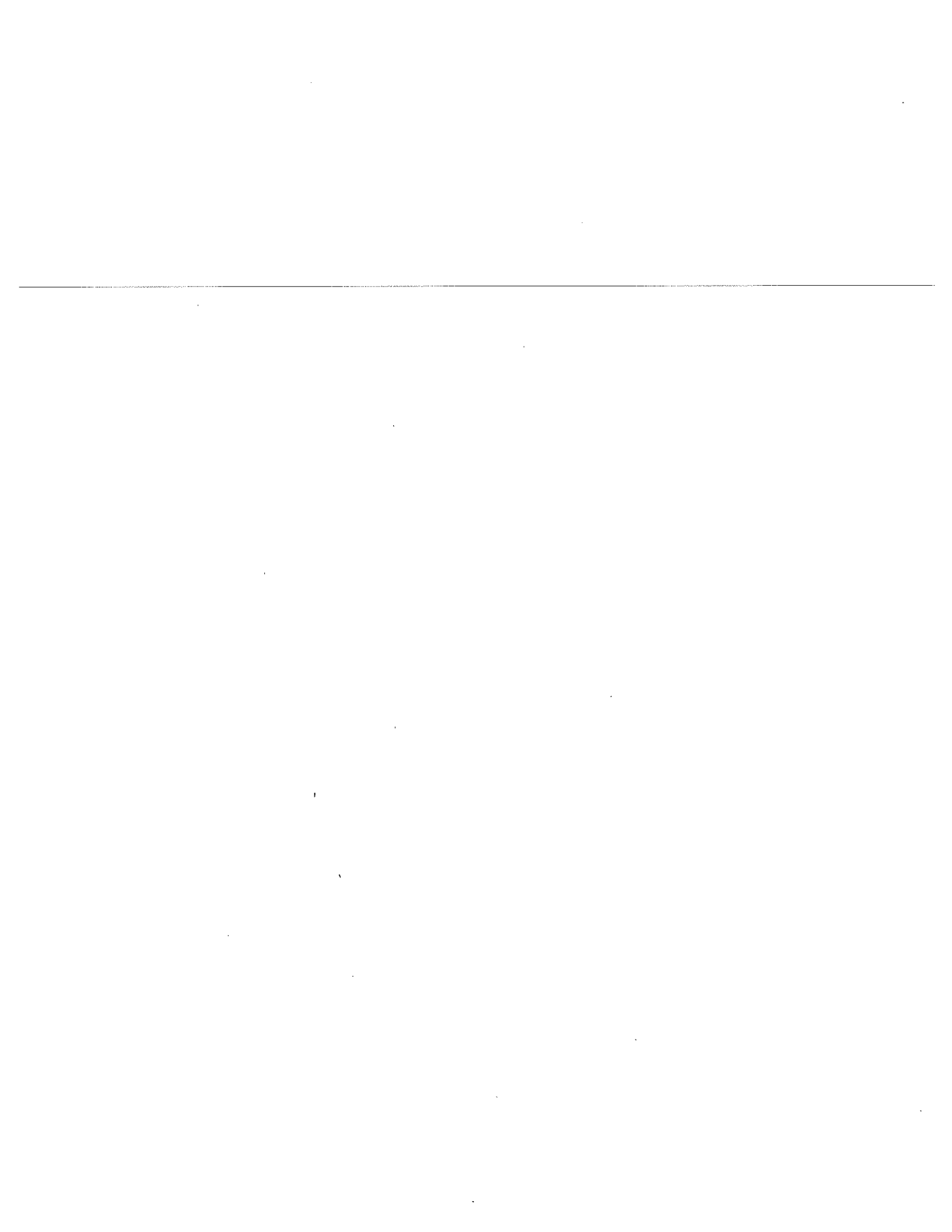
This Bill, having been disapproved by the Executive and having failed on passage upon consideration by the Council stands failed on \_\_\_\_\_, 2019.

\_\_\_\_\_  
Jessica Feldmark, Administrator to the County Council

BY THE COUNCIL

This Bill, the withdrawal of which received a vote of two-thirds (2/3) of the members of the Council, is withdrawn from further consideration on \_\_\_\_\_, 2019.

\_\_\_\_\_  
Jessica Feldmark, Administrator to the County Council



Amendment 1 to Council Bill No. 25-2019

BY: Chairperson at the request  
of the County Executive

Legislative Day No. 7  
Date: May 29, 2019

Amendment No. 1

*(This amendment corrects certain amounts for Bridge Projects, General County Projects, Road Construction Projects, Roadside and Sidewalk Projects; Traffic Improvement Projects, Sewer Projects and total reauthorizations and amounts to be borrowed, and corrects a mathematical error of \$11.)*

1 In the title, strike "\$122,028,804" and substitute "\$122,028,815".

2

3 On page 1, in line 7, strike "\$122,028,804" and substitute "\$122,028,815".

4

5 On page 1, in line 14, strike "\$30,047,804" and substitute "\$29,897,815".

6

7 On page 1, in line 23, strike "\$122,028,804" and substitute "\$122,028,815".

8

9 On page 4, in line 11, strike "\$122,028,804" and substitute "\$122,028,815".

10

11 On the page of Appendix A for Bridge Projects, in the row titled "Bridge Project Total", under  
12 the column for "Amount to be Borrowed (New Authorizations)", strike "\$3,635,475" and  
13 substitute "\$2,846,000".

14

15 On the first page of Appendix A for General County Projects, in the row for Capital Project  
16 C0285, US1 Corridor Rev, strike "750,000" and substitute "600,000".

17

18 On the first page of Appendix A for General County Projects, after the row for Capital Project  
19 C0285, US1 Corridor Rev, insert:

C	<u>0287</u>	<u>FY2002 COMMUNITY RENEWAL/ENHANCEMENTS</u>	=	<u>150,000</u>
		<u>A project to design and implement a series of pedestrian improvements, streetscape enhancements and repair or enhancement of public green spaces.</u>		

20

21 In Appendix A, on the second page of the General County Projects, in the row titled "General

ADOPTED as amended 5/29/19  
FAILED \_\_\_\_\_  
SIGNATURE Jessica Feldman

- 22 County Projects -Reauthorizations/New Authorizations”:
- 23 • Under the column for “Amount to be Borrowed (Reauthorizations)”, strike “\$12,286,257”
  - 24 and substitute “\$12,136,257”
  - 25 • Under the column for “Amount to be Borrowed (New Authorizations)”, strike “\$33,488,000”
  - 26 and substitute “\$33,635,000”.

27

28 In Appendix A, on the second page of the Road Construction Projects, in the row titled “Road  
29 Construction Projects -Reauthorizations/New Authorizations”, under the column for “Amount to  
30 be Borrowed (Reauthorizations)”, strike “\$1,334,757” and substitute “\$1,334,768”.

31

32 In Appendix A, on the second page of the Road Construction Projects, in the row titled “Road  
33 Construction Projects Total”, under the column for “Amount to be Borrowed (New  
34 Authorizations)”, strike “\$3,938,757” and substitute “\$3,938,768”.

35

36 In Appendix A, on the page for Roadside and Sidewalk Projects:

- 37 • In the row titled “K5066 Bicycle Plan Projects, strike “1,780,000” and substitute
- 38 “\$1,580,000”
- 39 • In the row titled “Road and Sidewalk Projects –Reauthorizations/New Authorizations” in
- 40 under the column for “Amount to be Borrowed (New Authorizations)”, strike “\$3,240,000”
- 41 and substitute “\$3,040,000”
- 42 • In the row titled “Roadside and Sidewalk Projects Total”, strike “\$3,800,374” and substitute
- 43 “3,600,374”.

44

45 In Appendix A, on the page for Traffic Improvement Projects:

- 46 • In the row for capital project T7102, Street Sign Program, strike “44,418” and substitute
- 47 “44,419”
- 48 • In the row for capital project T7107, Downtown Columbia Patuxent Branch Trail Extension,
- 49 strike “100,000” and substitute “300,000”
- 50 • In the row for “Traffic Improvement Projects – Reauthorizations/New Authorizations”, in the
- 51 column for “Amount to be Borrowed (New Authorizations), insert “\$1,100,000”
- 52 • In the row for “Traffic Improvement Projects Total”, strike “\$2,497,419” and substitute
- 53 “\$2,697,419”.

54

55 In Appendix A, on the page for Sewer Projects:



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- In the row for “Sewer Projects – Reauthorizations/New Authorizations Sewer Projects Total”, in the Column for “Amount to be Borrowed (New Authorizations), insert “1,112,000” “100,000”.
  - In the row for “Sewer Projects Total” in the column for “Amount to be Borrowed (New Authorizations)” insert “1,112,000”.
  - In the row for “Total Reauthorizations/New Authorizations”, strike “30,047,804” and substitute “\$29,897,815” and strike “\$91,981,000” and substitute “\$92,131,000”.
  - In the row for “Total Amount to be Borrowed”, strike “\$122,028,804” and substitute “\$122,028,815”.



Amendment 1 to Amendment 1 to Council Bill No. 25-2019

BY: Chairperson at the request  
of the County Executive

Legislative Day No. 7  
Date: May 29, 2019

Amendment No. 1

*(This amendment makes a technical correct to properly place amounts in the right columns.)*

1 On page 3:

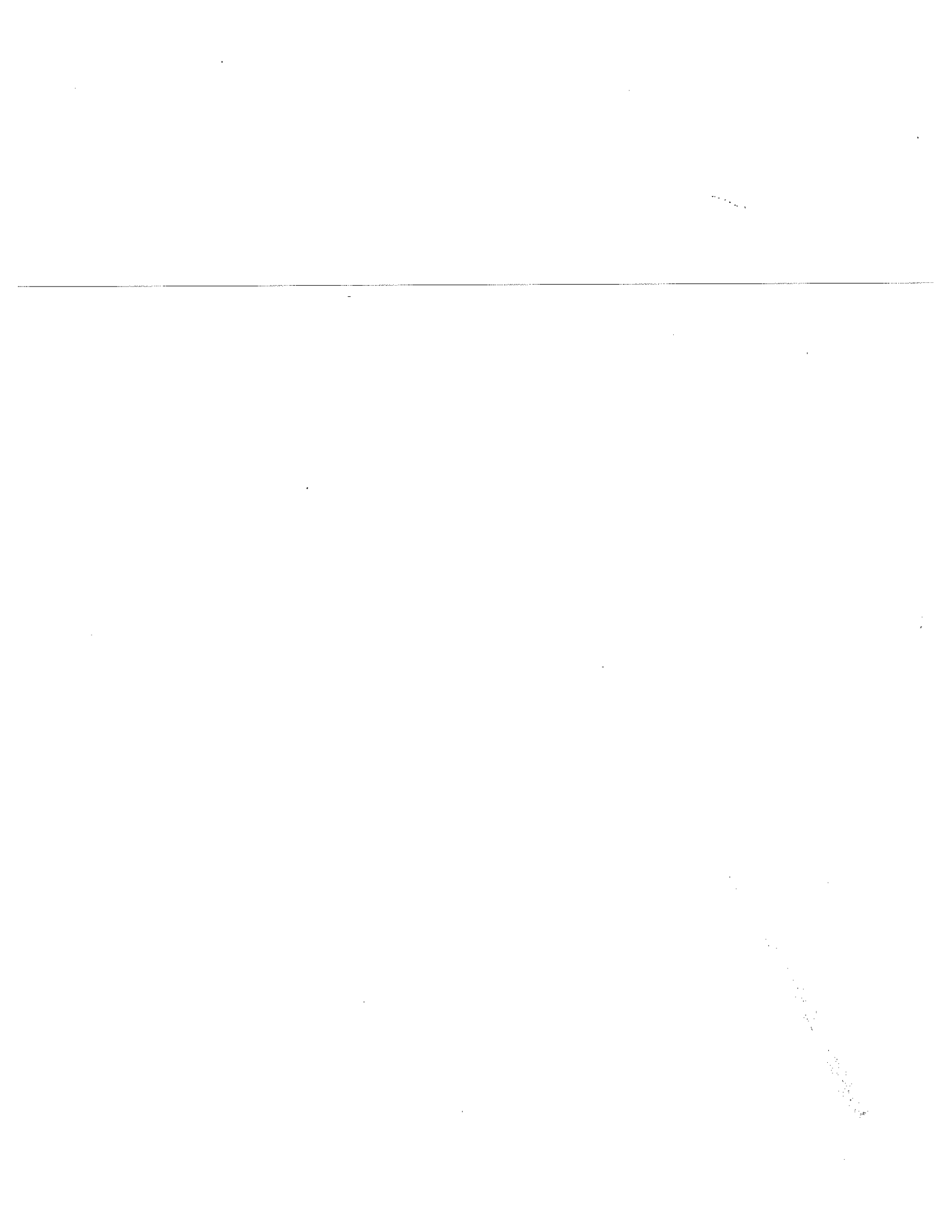
- 2 • In line 58, strike "1,112,000" and substitute "100,000"
- 3 • After line 58, insert "In the row for "Sewer Projects Total" in the column for "Amount to
- 4 be Borrowed (New Authorizations)" insert "1,112,000".

ADOPTED 5/29/19  
FAILED \_\_\_\_\_  
SIGNATURE Jessica Feldman

1



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- In the row for “Sewer Projects – Reauthorizations/New Authorizations Sewer Projects Total”, in the Column for “Amount to be Borrowed (New Authorizations), insert “1,112,000”.
  - In the row for “Total Reauthorizations/New Authorizations”, strike “\$0,047,804” and substitute “\$29,897,815” and strike “\$91,981,000” and substitute “\$92,131,000”.
  - In the row for “Total Amount to be Borrowed”, strike “\$122,028,804” and substitute “\$122,028,815”.



INTRODUCED \_\_\_\_\_  
PUBLIC HEARING \_\_\_\_\_  
COUNCIL ACTION \_\_\_\_\_  
EXEC. ACTION \_\_\_\_\_  
EFFECTIVE DATE \_\_\_\_\_

**County Council Of Howard County, Maryland**

2019 Legislative Session

Legislative Day No. 6

Bill No. 25-2019

Introduced by: The Chairperson at the request of the County Executive

AN ACT for the purpose of authorizing and empowering Howard County, Maryland to borrow money in the principal amount of up to \$122,028,804 on its full faith and credit, and issue and sell its bonds or other obligations therefor, to be used to pay costs of certain County capital projects (including bridge projects, general county projects, storm drainage projects, school system projects, fire and rescue projects, road resurfacing projects, road construction projects, roadside and sidewalk projects, community college projects, parks and recreation projects, traffic improvements projects and sewer projects), which are specified and described in the County's 2020 Capital Budget (including, without limitation, borrowings for certain capital projects previously authorized in other calendar years, which such authorization has lapsed or will lapse), and to pay costs of issuance of such bonds or other obligations; authorizing the County to issue bond anticipation notes or to enter into installment purchase agreements for payment of portions of such costs; and to levy taxes upon the assessable property within the County sufficient, together with other available funds, to pay the debt service on such obligations; and providing for and determining various matters in connection therewith.

Introduced and read first time \_\_\_\_\_, 2019. Ordered posted and hearing scheduled.

By order \_\_\_\_\_  
Jessica Feldmark, Administrator

Having been posted and notice of time & place of hearing & title of Bill having been published according to Charter, the Bill was read for a second time at a public hearing on \_\_\_\_\_, 2019.

By order \_\_\_\_\_  
Jessica Feldmark, Administrator

This Bill was read the third time on \_\_\_\_\_, 2019 and Passed \_\_\_\_, Passed with amendments \_\_\_\_, Failed \_\_\_\_.

By order \_\_\_\_\_  
Jessica Feldmark, Administrator

Sealed with the County Seal and presented to the County Executive for approval this \_\_ day of \_\_\_\_\_, 2019 at \_\_\_\_ a.m./p.m.

By order \_\_\_\_\_  
Jessica Feldmark, Administrator

Approved by the County Executive \_\_\_\_\_, 2019.

\_\_\_\_\_  
Calvin Ball, County Executive

NOTE: [text in brackets] indicates deletions from existing law; TEXT IN SMALL CAPITALS indicates additions to existing law; ~~Strike out~~ indicates material deleted by amendment; Underlining indicates material added by amendment

1 **Recitals**

2 In accordance with the provisions of Section 603 of the Charter of Howard County, Maryland  
3 (the "Charter"), the County Executive has submitted a proposed Capital Budget for fiscal year 2020 to the  
4 County Council of Howard County, Maryland, and; prior to the passage of this Act, the County Council  
5 has adopted a Capital Budget for the fiscal year ending June 30, 2020 (the "Capital Budget").

6 As a part of the Capital Budget, it is necessary that Howard County, Maryland borrow a sum not  
7 exceeding \$122,028,804 to be used for (i) the financing and refinancing of certain capital projects, which  
8 include bridge projects, general county projects, storm drainage projects, school system projects, fire and  
9 rescue projects, road resurfacing projects, road construction projects, roadside and sidewalk projects,  
10 community college projects, parks and recreation projects, traffic improvements projects and sewer  
11 projects which are specified and described in the Capital Budget (each a "Project", collectively, the  
12 "Projects"), and more particularly described in Appendix A attached hereto and incorporated herein, and  
13 (ii) payment of costs of issuance of any obligations issued to evidence such borrowing. Of such amount,  
14 \$30,047,804 appropriated for certain of such Projects was previously authorized to be borrowed by the  
15 County in prior calendar years, as indicated in Appendix A in the column captioned "Amount to be  
16 Borrowed (Reauthorizations)", but such authorized borrowing is expected to expire prior to the  
17 completion of such Projects or the sale of general obligation bonds to provide permanent financing  
18 therefor. Accordingly, it is necessary that such borrowing be reauthorized ("Reauthorizations").

19 **Now therefore, in accordance with the provisions of Article VI of the Charter:**

20 **Section 1.** **Be it enacted by the County Council of Howard County, Maryland,** That Howard  
21 County, Maryland (the "County"), is hereby authorized and empowered to borrow on its full faith and  
22 credit, and issue and sell its bonds or other obligations or evidences of indebtedness therefor, at one time  
23 or from time to time, an amount not exceeding \$122,028,804 the proceeds thereof to be used to finance  
24 and refinance the Projects more particularly specified and described in Appendix A attached hereto and  
25 in the Capital Budget; including for each Project, without limitation, the cost of planning, design,  
26 construction, reconstruction, furnishing, equipping, improvements, renovations, remodeling,



1 enlargements, engineering services, architects services, surveys, landscaping, site development,  
2 evaluation studies, land acquisition and related items, appurtenances and incidental activities. The  
3 Projects and the amount to be borrowed for each (including, without limitation, any Reauthorizations) are  
4 more specifically identified and described in Appendix A attached hereto.

5 Proceeds of any bonds or obligations authorized by this Act may also be used to pay costs of  
6 issuance of such bonds or obligations.

7 **Section 2. And be it further enacted by the County Council of Howard County, Maryland,**  
8 That, pursuant to and in accordance with Section 19-212 of the Local Government Article of the  
9 Annotated Code of Maryland, as amended, the County is authorized to issue bond anticipation notes in  
10 anticipation of the issuance of the bonds authorized by this Act and described in Section 1 hereof, and all  
11 references to "bonds" or "obligations" in this Act shall include such bond anticipation notes, unless the  
12 context clearly requires a contrary meaning. It is intended that the aggregate principal amount of issued  
13 and outstanding bond anticipation notes when added to the aggregate principal amount of issued and  
14 outstanding bonds or obligations in anticipation of which such notes were issued, shall not exceed the  
15 aggregate principal amount set forth in Section 1 of this Act at any time. The County will agree in each  
16 ordinance described in Section 4 of this Act relating to any notes issued pursuant to this Act to pay such  
17 notes and the interest and premium, if any, thereon from the proceeds of the bonds in anticipation of the  
18 sale of which such notes are issued, and the County will agree to issue such bonds when, and as soon as,  
19 the reason for deferring their issuance no longer exists.

20 **Section 3. And be it further enacted by the County Council of Howard County, Maryland,**  
21 That, in connection with the acquisition of real property as part of a Project, the County may incur all or  
22 any portion of the indebtedness authorized by this Act for such acquisition by entering into an installment  
23 purchase agreement pursuant to and in accordance with Section 4.201A of the Howard County Code  
24 ("Section 4.201A") or any successor provisions of law in lieu of issuing bonds or other obligations for  
25 such acquisition. The principal amount of any such installment purchase agreement shall not exceed the  
26 lesser of (a) the maximum principal amount permitted by Section 4.201A or (b) the portion of the amount

1 to be borrowed for such Project (as set forth in Section 1 hereof) which relates to such acquisition. All  
2 references to "bonds" or "obligations" in this Act shall include such installment purchase agreements,  
3 unless the context clearly requires a contrary meaning.

4 **Section 4. And be it further enacted by the County Council of Howard County, Maryland,**

5 That the County Council of the County, by an ordinance or ordinances adopted from time to time in  
6 accordance with Article VI of the Charter and other applicable provisions of law and policies of the  
7 County, shall provide for (a) the issuance and sale of, (b) the maximum principal amount, designation,  
8 form, tenor and denomination or denominations of, (c) the dates of the first maturity and the last maturity  
9 (not more than 30 years after the date of issue) of, and (d) the interest rate or rates per annum (or the  
10 method of determining such rate or rates) payable on, any bonds or other obligations issued from time to  
11 time under this Act; and may by any such ordinance, or by separate resolution, provide that the issue of  
12 bonds hereby authorized be consolidated with one or more other issues.

13 **Section 5. And be it further enacted by the County Council of Howard County, Maryland,**

14 That for the purpose of paying the principal of and interest on such bonds or other obligations as the same  
15 shall become payable, the County Council of Howard County shall levy annually ad valorem taxes upon  
16 the assessable property in the County sufficient, together with other available funds, to pay the principal  
17 of and interest on such bonds or other obligations until all of such bonds or other obligations shall mature  
18 and be redeemed. The full faith and credit and unlimited taxing power of the County are hereby  
19 irrevocably pledged to the payment of the principal of and interest on such bonds or other obligations.

20 **Section 6. And be it further enacted by the County Council of Howard County, Maryland,**

21 That any bonds or other obligations issued from time to time under this Act are specifically exempt from  
22 the provisions of Sections 19-205 and 19-206 of the Local Government Article of the Annotated Code of  
23 Maryland, as amended, and any successor provision of law.

24 **Section 7. And be it further enacted by the County Council of Howard County, Maryland,**

25 That all bonds or other obligations authorized hereby shall be issued within four years from the date this  
26 Act becomes effective. Notwithstanding the foregoing, if bond anticipation notes are issued within such

1 period in accordance with Section 2 hereof, the bonds or other obligations authorized hereby may be  
2 issued until the final maturity date of such notes.

3 **Section 8. And be it further enacted by the County Council of Howard County, Maryland,**  
4 That the County anticipates that a portion of the costs of some or all of the Projects may be paid prior to  
5 the issuance of the bonds or other obligations authorized hereby. The amount of such costs so paid will  
6 depend on various factors, including, without limitation, the timing and speed of progress on the Projects,  
7 the availability of other funds to pay such costs on an interim basis, bond and money market conditions  
8 and compliance with federal and State laws and regulations.

9 Accordingly, the County reasonably expects to reimburse costs of the Projects (as described  
10 herein) with proceeds of the bonds or other obligations authorized hereby, such bonds or other obligations  
11 to be issued by the County in the maximum principal amount of \$122,028,804.

12 **Section 9. And be it further enacted by the County Council of Howard County, Maryland,**  
13 That this Act shall take effect sixty-one (61) days after its enactment.

**Bridge Projects**

Project Description		Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
B 3850	FY2001 BRIDGE INSPECTION PGM A project to inspect Howard County bridges in accordance with the federally mandated National Bridge Inspection Standards.	100,000	
B 3853	FY2000 EMERGENCY BRIDGE RECON A fund for Howard County to undertake construction and repair of bridges, culverts and retaining walls requiring prompt action.	300,000	1,400,000
B 3857	FY2001 SYSTEMIC BRIDGE IMPROVEMENTS A project for specialized renovation items for bridges throughout the County.	527,000	100,000
B 3860	FY2016 CARROLL MILL ROAD BRIDGE REPLACEMENT (H0-23) A project for the design and construction of a replacement structure for the Carroll Mill Road bridge over Benson Branch. Carroll Mill Road is classified as a minor collector road in the Plan Howard 2030.	119,000	-
B 3862	FY2013 RETAINING WALLS A Countywide project for the repair, re-conditioning and development of new retaining walls.	-	300,000
<b>Bridge Projects –Reauthorizations/ New Authorizations</b>		<u>\$1,046,000</u>	<u>\$1,800,000</u>
<b>Bridge Projects Total</b>			<u>\$3,635,475</u>

## General County Projects

Project Description	Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
C 0182 FY1985 PUBLIC SAFETY ED CTR A project for design and construction of a group of facilities for training of public safety employees.	\$ 18,959	-
C 0285 FY2002 US 1 CORRIDOR REV A project to plan, design and implement a series of streetscape, pedestrian, bicycle, and public green space improvements on public property.	750,000	-
C 0299 FY2005 WASTE MANAGEMENT IMPROVEMENTS A project for the design and construction of capital improvements at the Alpha Ridge Solid Waste Facility, New Cut and Carrs Mill Landfills.	4,135,000	-
C 0301 FY2005 TECH INFRASTRUCTURE UPGRADES A project to upgrade infrastructure of the County's Local Area Networks and Wide Area Networks.	-	3,150,000
C 0311 FY2007 PUBLIC SAFETY RADIO SYSTEM The County currently is utilizing SAP ERP software solution as the system of Financial Accounting, Purchasing and Utility Water and Sewer billing.	-	500,000
C 0312 FY2007 ERP SYSTEM The County currently is utilizing SAP ERP software solution as the system of Financial Accounting, Purchasing and Utility Water and Sewer billing.	2,161,123	-
C 0313 FY2008 ENVIRONMENTAL COMPLIANCE CONSTRUCTION A project to support environmental compliance activities for County Facilities. Work may include the study, planning, design and construction of environmental protection and remediation measures.	1,123,771	635,000
C 0315 FY2009 PUBLIC SAFETY SYTEM ENHANCE This project will provide a variety of functionality enhancements for the County's existing Public Safety System.	-	1,400,000
C 0317 FY2013 SYSTEMIC FACILITY IMPROVEMENTS A project to improve or upgrade the physical plant of public buildings, their equipment and systems, to replace plants/systems which have deteriorated beyond routine maintenance or provide for system management initiatives.	-	4,900,000

Project Description		Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
C 0329	FY2012 ENERGY MANAGEMENT/IMPROVEMENTS A project to develop a 5-10 year business plan for energy performance optimization.	-	100,000
C 0332	FY2014 BUS STOP IMPROVEMENTS A project to implement a series of systemic improvements to Regional Transportation Agency (RTA) bus stops.	140,000	-
C 0333	FY2015 DETENTION CENTER RENOVATIONS The Department of Corrections currently is facing severe challenges and regulatory mandates that must be resolved through the renovation and expansion of the Detention Center.	3,907,404	-
C 0335	FY2014 CITIZEN SERVICES FACILITY/PROGRAM ENHANCEMENTS A project to determine the additional facility needs for the Department of Citizen Services. This is to include Senior Centers, Senior Center Plus sites and space needs for other departmental programming.	-	4,900,000
C 0337	FY2014 ELLICOTT CITY IMPROVEMENTS and ENHANCEMENTS This is a project to provide a variety of repairs and improvements to public infrastructure and address other community improvements and to make improvements to the downtown and historic district of the Howard County Seat. This project may include land acquisition for water quality and drainage needs and other public improvements.	-	12,800,000
C 0344	FY2016 SOUTHEAST INFRASTRUCTURE IMPROVEMENTS A project to plan, design and construct a series of infrastructure improvements targeted within the southeast area of the US1 corridor.	50,000	-
C 0349	FY2017 ENVIRONMENTAL COMPLIANCE OPERATIONS A project to support environmental compliance activities for County facilities.	-	100,000
C 0351	FY2017 HARRIET TUBMAN REMEDIATION This project will provide for Harriett Tubman High School remediation of hazardous containing material such as ACM, lead, PCB, fuel.	-	1,500,000
C 0358	FY2019 NORTH LAUREL COMMUNITY POOL A project to construct a swimming pool at North Laurel Park.	-	1,500,000
C 0359	FY2019 TURF VALLEY SCHOOL SITE ACQUISITION A project to purchase land for a new elementary school in the Turf Valley neighborhood of Ellicott City.	-	2,000,000
<b>General County Projects Reauthorizations/New Authorizations</b>		<b>\$12,286,257</b>	<b>\$33,488,000</b>
<b>General County Projects Total</b>			<b>\$45,771,257</b>

PROGRAM

A program to strategically prioritize, repair, replace and extend the useful life of existing road infrastructure assets.

J	4248	FY2017 SAVAGE AREA COMPLETE STREETS The project includes complete street improvements in Savage, Maryland to enhance multimodal travel for pedestrians, bicyclists, transit, and automobiles.	260,000
J	4250	FY2020 HOWARD ROAD IMPROVEMENTS A project to improve the safety of Howard Road north of Big Branch Drive.	75,000

**Road Construction Projects –Reauthorizations/New Authorizations**

\$1,334,757

\$2,604,000

**Road Construction Projects Total**

\$3,938,757

### Roadside and Sidewalk Projects

Project Description		Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
K 5035	FY1998 SCHOOL RT PATHWAYS/SIDEWALKS This project is for the installation of sidewalks and/or pathways to provide for improved routes for school children.	\$371,943	-
K 5036	FY1998 ROUTINE SIDEWALK/WALKWAY A project to design and construct routine sidewalk and walkway extensions up to about 1,000 feet in length.	3,431	-
K 5040	GUILFORD RD PED/BIKE IMPROV A project for the design and construction of sidewalk on one or both sides of Guilford Road between Oakland Mills Road and US1.	19,000	-
K 5043	SIDEWALK REPAIR PROGRAM This project is for the repair of deteriorated sidewalks and driveway aprons that are in public rights-of-way.	-	\$200,000
K 5061	FY2007 PEDESTRIAN PLAN PROJECTS A project for the ongoing evaluation, design and construction of pedestrian improvements listed in the Howard County Pedestrian Master Plan.	60,000	910,000
K 5062	FY2009 STATE ROADS SIDEWALK RETROFIT PROGRAM A project to design and construct improved pedestrian access along State roads.	100,000	-
K 5064	FY2017 MISSION ROAD SIDEWALK A project to install sidewalk along parts of Mission Road. Area 1 will install sidewalk from Pleasant Chase Road to the Ridgley's Run Community Center. This installation involves modification of the existing culvert in order to accommodate a sidewalk. Area 2 will address Mission Road from Guilford Road to Concord Drive.	-	240,000
K 5065	FY2018 DONCASTER DRIVE SIDEWALK A project to construct approximately 1,200 LF of sidewalk along Doncaster Drive from Roundhill Road to Hale Haven Road.	-	110,000
K 5066	FY2014 BICYCLE PLAN PROJECTS A project for the implementation of the comprehensive Howard County Bicycle Master Plan.	-	1,780,000
<b>Roadside and Sidewalk Projects - Reauthorizations/New Authorizations</b>		<u>\$560,374</u>	<u>\$3,240,000</u>
<b>Roadside and Sidewalk Projects Total</b>			<u>\$3,800,374</u>



**Traffic Improvement Projects**

<b>Project Description</b>		<b>Amount to be Borrowed (Reauthorizations)</b>	<b>Amount to be Borrowed (New Authorizations)</b>
T 7089	FY2005 RESIDENTIAL TRAFFIC CALMING A project to construct geometric roadway changes to reduce traffic speeding in residential areas.	250,000	-
T 7102	FY2008 STREET SIGN PROGRAM A project to provide street sign services and related line striping that are included in the implementation of developer projects that expand the County road network of public roads and upgrade signing and striping projects along existing County roads.	44,418	-
T 7103	FY2009 STATE/COUNTY SHARED TRAFFIC CONTROL A project for design, review and construction funding of traffic control at various intersections of State and County roads.	400,000	-
T 7105	FY2011 SIGNALIZATION PROGRAM A project for the design and construction of various traffic signals when the MUTCD Warrants are met; also includes the modification and modernization of existing traffic signals.	250,000	600,000
T 7106	INTERSECTION IMPROVEMENT PGM This project is for the study, design and construction of geometric and pedestrian modifications to improve the safety or increase capacity at various intersections.	533,000	100,000
T 7107	FY2014 DOWNTOWN COLUMBIA PATUXENT BRANCH TRAIL EXTENSION A project connecting Downtown Columbia at Lake Kittamaqundi and extending to the existing Patuxent Branch Trail.	20,000	100,000
T 7108	FY2016 CLARKSVILLE RIVER HILL STREETSCAPE IMPROVEMENTS A project to plan, design and construct road and related improvements -- including streetscape, storm water management, pedestrian, bicycle, and public space enhancements -- in the Route 108 corridor.	100,000	100,000
<b>Traffic Improvement Projects – Reauthorizations/New Authorizations</b>		<b>\$1,597,419</b>	
<b>Traffic Improvement Projects Total</b>			<b>\$2,497,419</b>

**Sewer Projects**

	<b>Project Description</b>	<b>Amount to be Borrowed (Reauthorizations)</b>	<b>Amount to be Borrowed (New Authorizations)</b>
S 6269	<b>ASHLEIGH KNOLLS SEWER UPGRADE</b> A project to design and install a wastewater treatment system for the Ashleigh Knolls Shared Septic Facility to meet new Maryland Department of the Environment (MDE) discharge permit limits.	\$1,012,000	\$100,000

**Sewer Projects – Reauthorizations/New Authorizations** \$1,012,000  
**Sewer Projects Total**

**TOTAL REAUTHORIZATIONS/NEW AUTHORIZATIONS** \$30,047,804 \$91,981,000  
**TOTAL AMOUNT TO BE BORROWED:** **\$122,028,804**

Amendment 1 to Council Bill No. 25-2019

BY: Chairperson at the request  
of the County Executive

Legislative Day No. 7  
Date: May 29, 2019

Amendment No. 1

*(This amendment corrects certain amounts for Bridge Projects, General County Projects, Road Construction Projects, Roadside and Sidewalk Projects; Traffic Improvement Projects, Sewer Projects and total reauthorizations and amounts to be borrowed, and corrects a mathematical error of \$11.)*

1 In the title, strike "\$122,028,804" and substitute "\$122,028,815".

2

3 On page 1, in line 7, strike "\$122,028,804" and substitute "\$122,028,815".

4

5 On page 1, in line 14, strike "\$30,047,804" and substitute "\$29,897,815".

6

7 On page 1, in line 23, strike "\$122,028,804" and substitute "\$122,028,815".

8

9 On page 4, in line 11, strike "\$122,028,804" and substitute "\$122,028,815".

10

11 On the page of Appendix A for Bridge Projects, in the row titled "Bridge Project Total", under  
12 the column for "Amount to be Borrowed (New Authorizations)", strike "\$3,635,475" and  
13 substitute "\$2,846,000".

14

15 On the first page of Appendix A for General County Projects, in the row for Capital Project  
16 C0285, US1 Corridor Rev, strike "750,000" and substitute "600,000".

17

18 On the first page of Appendix A for General County Projects, after the row for Capital Project  
19 C0285, US1 Corridor Rev, insert:

C	<u>0287</u>	<u>FY2002 COMMUNITY RENEWAL/ENHANCEMENTS</u>	=	<u>150,000</u>
		<u>A project to design and implement a series of pedestrian improvements, streetscape enhancements and repair or enhancement of public green spaces.</u>		

20

21 In Appendix A, on the second page of the General County Projects, in the row titled "General

22 County Projects -Reauthorizations/New Authorizations”:

- 23 • Under the column for “Amount to be Borrowed (Reauthorizations)”, strike “\$12,286,257”  
24 and substitute “\$12,136,257”
- 25 • Under the column for “Amount to be Borrowed (New Authorizations)”, strike “\$33,488,000”  
26 and substitute “\$33,635,000”.

27  
28 In Appendix A, on the second page of the Road Construction Projects, in the row titled “Road  
29 Construction Projects -Reauthorizations/New Authorizations”, under the column for “Amount to  
30 be Borrowed (Reauthorizations)”, strike “\$1,334,757” and substitute “\$1,334,768”.

31  
32 In Appendix A, on the second page of the Road Construction Projects, in the row titled “Road  
33 Construction Projects Total”, under the column for “Amount to be Borrowed (New  
34 Authorizations)”, strike “\$3,938,757” and substitute “\$3,938,768”.

35  
36 In Appendix A, on the page for Roadside and Sidewalk Projects:

- 37 • In the row titled “K5066 Bicycle Plan Projects, strike “1,780,000” and substitute  
38 “\$1,580,000”
- 39 • In the row titled “Road and Sidewalk Projects –Reauthorizations/New Authorizations” in  
40 under the column for “Amount to be Borrowed (New Authorizations)”, strike “\$3,240,000”  
41 and substitute “\$3,040,000”
- 42 • In the row titled “Roadside and Sidewalk Projects Total”, strike “\$3,800,374” and substitute  
43 “3,600,374”.

44  
45 In Appendix A, on the page for Traffic Improvement Projects:

- 46 • In the row for capital project T7102, Street Sign Program, strike “44,418” and substitute  
47 “44,419”
- 48 • In the row for capital project T7107, Downtown Columbia Patuxent Branch Trail Extension,  
49 strike “100,000” and substitute “300,000”
- 50 • In the row for “Traffic Improvement Projects – Reauthorizations/New Authorizations”, in the  
51 column for “Amount to be Borrowed (New Authorizations), insert “\$1,100,000”
- 52 • In the row for “Traffic Improvement Projects Total”, strike “\$2,497,419” and substitute  
53 “\$2,697,419”.

54  
55 In Appendix A, on the page for Sewer Projects:

- 56
- 57
- 58
- 59
- 60
- 61
- 62
- In the row for “Sewer Projects – Reauthorizations/New Authorizations Sewer Projects Total”, in the Column for “Amount to be Borrowed (New Authorizations), insert “1,112,000””.
  - In the row for “Total Reauthorizations/New Authorizations”, strike “30,047,804” and substitute “\$29,897,815” and strike “\$91,981,000” and substitute “\$92,131,000”.
  - In the row for “Total Amount to be Borrowed”, strike “\$122,028,804” and substitute “\$122,028,815”.





# HCCA

## Howard County Citizens Association

*Since 1961...*

*The Voice Of The People of Howard County*

Date: 20 May 2019

Subject: HCCA Testimony Regarding CB25 thru 29-2019

The Howard County Citizens Association is concerned and alarmed at the amount of debt being proposed by bills 25 through 29. The bills propose nearly \$225.5 million in debt for costs associated with public facilities on the backs of the taxpayer.

We think this level of debt is unsustainable, especially when considering its cause. For many years, the county has subsidized developer profits through intangible economic benefits due to favorable zoning and land use regulations as well as direct financial subsidies through low school impact fees, low moderate income housing fee-in-lieu, and tax increment financing.

Since 2011, more than 61% of the capital budget is financed through debt, while the average annual developer contribution is 1.79%. Howard County has spent an average of \$100 million per year since 2011 to service these debts.

Radio personality Marc Steiner once said "developers are the defense industry of local governments". Like the defense industry, developers have a strangle hold county government. So much so that county departments such as department of planning and zoning serve more like facilitators of development rather than regulators.

Take for example the developer rights and responsibility agreement between Howard County and Chase Land on Mission Road. This DRRA, which bequests an incredible amount of economic benefits to the developer, was approved despite the serious flaws. It was also discovered that Department of Public Works failed to follow the open bid law for a large project related to the land clearing, which further costs the taxpayer more money.

Howard County's glaring practice of subsidizing developers is best on display with the developer school surcharge fees.

In 2004, the Maryland State Legislature enacted a law that enabled Howard County to charge Developers surcharge fees. The fee was set at an arbitrary value of \$1 per square foot, using only the opinions of economist Anirbarn Basu, whose firm Sage Policy Group conducted a study for the Maryland Builders Association, in response to a slew of impact fee legislation adopted by several Maryland Counties.

At the time, he said, "What we have found is that new development tends to more than pay for itself and disproportionately finances the growth in government..."

He and many others were wrong, but the county still continues to follow the orthodoxy that residential development is a net source of positive revenue.

HCCA supports and in fact expects the county to pay for its obligations. However, it does not support the county pay developers' obligations. Furthermore, HCCA expects county leaders to learn from past mistakes.

One way the county can prevent future mistakes is to require a fiscal and economic impact statement with every zoning and land use decision. The voter finds it difficult to understand the impact of these decisions and the fiscal and economic impact statement, with a clear and

transparent methodology would change the discussion and perhaps improve the decision making process. We urge you to enact such a law.

Thanks for listening and hopefully action will be taken.

Hiruy Hadgu

HCCA Board of Director



## General County Projects

Project Description	Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
C 0182 FY1985 PUBLIC SAFETY ED CTR A project for design and construction of a group of facilities for training of public safety employees.	\$ 18,959	-
C 0285 FY2002 US 1 CORRIDOR REV A project to plan, design and implement a series of streetscape, pedestrian, bicycle, and public green space improvements on public property.	750,000	-
C 0299 FY2005 WASTE MANAGEMENT IMPROVEMENTS A project for the design and construction of capital improvements at the Alpha Ridge Solid Waste Facility, New Cut and Carrs Mill Landfills.	4,135,000	-
C 0301 FY2005 TECH INFRASTRUCTURE UPGRADES A project to upgrade infrastructure of the County's Local Area Networks and Wide Area Networks.	-	3,150,000
C 0311 FY2007 PUBLIC SAFETY RADIO SYSTEM The County currently is utilizing SAP ERP software solution as the system of Financial Accounting, Purchasing and Utility Water and Sewer billing.	-	500,000
C 0312 FY2007 ERP SYSTEM The County currently is utilizing SAP ERP software solution as the system of Financial Accounting, Purchasing and Utility Water and Sewer billing.	2,161,123	-
C 0313 FY2008 ENVIRONMENTAL COMPLIANCE CONSTRUCTION A project to support environmental compliance activities for County Facilities. Work may include the study, planning, design and construction of environmental protection and remediation measures.	1,123,771	635,000
C 0315 FY2009 PUBLIC SAFETY SYTEM ENHANCE This project will provide a variety of functionality enhancements for the County's existing Public Safety System.	-	1,400,000
C 0317 FY2013 SYSTEMIC FACILITY IMPROVEMENTS A project to improve or upgrade the physical plant of public buildings, their equipment and systems, to replace plants/systems which have deteriorated beyond routine maintenance or provide for system management initiatives.	-	4,900,000

Project Description		Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
C 0329	FY2012 ENERGY MANAGEMENT/IMPROVEMENTS A project to develop a 5-10 year business plan for energy performance optimization.	-	100,000
C 0332	FY2014 BUS STOP IMPROVEMENTS A project to implement a series of systemic improvements to Regional Transportation Agency (RTA) bus stops.	140,000	-
C 0333	FY2015 DETENTION CENTER RENOVATIONS The Department of Corrections currently is facing severe challenges and regulatory mandates that must be resolved through the renovation and expansion of the Detention Center.	3,907,404	-
C 0335	FY2014 CITIZEN SERVICES FACILITY/PROGRAM ENHANCEMENTS A project to determine the additional facility needs for the Department of Citizen Services. This is to include Senior Centers, Senior Center Plus sites and space needs for other departmental programming.	-	4,900,000
C 0337	FY2014 ELLICOTT CITY IMPROVEMENTS and ENHANCEMENTS This is a project to provide a variety of repairs and improvements to public infrastructure and address other community improvements and to make improvements to the downtown and historic district of the Howard County Seat. This project may include land acquisition for water quality and drainage needs and other public improvements.	-	12,800,000
C 0344	FY2016 SOUTHEAST INFRASTRUCTURE IMPROVEMENTS A project to plan, design and construct a series of infrastructure improvements targeted within the southeast area of the US1 corridor.	50,000	-
C 0349	FY2017 ENVIRONMENTAL COMPLIANCE OPERATIONS A project to support environmental compliance activities for County facilities.	-	100,000
C 0351	FY2017 HARRIET TUBMAN REMEDIATION This project will provide for Harriett Tubman High School remediation of hazardous containing material such as ACM, lead, PCB, fuel.	-	1,500,000
C 0358	FY2019 NORTH LAUREL COMMUNITY POOL A project to construct a swimming pool at North Laurel Park.	-	1,500,000
C 0359	FY2019 TURF VALLEY SCHOOL SITE ACQUISITION A project to purchase land for a new elementary school in the Turf Valley neighborhood of Ellicott City.	-	2,000,000
<b>General County Projects – Reauthorizations/New Authorizations</b>		<b>\$12,286,257</b>	<b>\$33,488,000</b>
<b>General County Projects Total</b>			<b>\$45,771,257</b>

## Storm Drainage Projects

Project Description	Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
D 1112 FY1997 DAVIS AVE AREA DRAIN This project is for the design and construction of storm drainage facilities in the area of Davis Avenue in North Laurel.	\$177,000	\$150,000
D 1124 FY2007 DRAINAGE IMPROV PROGRAM A project for the design and construction of small to medium size drainage improvements requested by County residents and the Bureau of Highways.	605,159	500,000
D 1125 FY2004 EMER STORM DRAIN A fund for Howard County to undertake construction or repairs to storm drainage facilities on an as-needed basis meeting the provisions of the County Code.	166,000	-
D 1148 FY2007 NPDES WATERSHED MANAGEMENT PROGRAM A project for permitting and implementing the requirements of the National Pollutant Discharge Elimination System (NPDES) to detect and reduce pollutants in stormwater system discharges and to perform studies related to storm water utility financing.	207,000	-
D 1150 HIGH RIDGE DRAINAGE A project to design and construct storm drain improvements in the High Ridge area including, but not limited to: Naylor Avenue, Hughes Avenue, Robinson Boulevard, Gross Avenue, Bryant Avenue, Grant Avenue, and Lyon Ave.	16,234	-
D 1155 FY2006 LINCOLN DR AT CEDAR VIL PARK DRAINAGE There is an inadequate drainage system to carry the runoff from the park side of the road to the outfall side of Lincoln Drive.	-	250,000
D 1157 FY2006 ST. JOHNS LANE VICINITY DRAINAGE A project for the construction of drainage improvements along St. Johns Lane, Northfield Road, Southfield Road, Crescent Road, Hawthorne Road, Crestleigh Road, Club Court and the adjacent neighborhoods.	239,000	-
D 1159 FY2007 STORMWATER MANAGEMENT FACILITY RECONSTRUCTION A fund for Howard County to undertake construction or repairs to stormwater management on an as needed basis meeting the provisions of the County Code.	1,195,999	-
D 1160 FY2010 STORMWATER MANAGEMENT RETROFITS A project for the retrofit of stormwater management facilities to include water quality management.	514,000	-
D 1163 FY2012 TROTTER ROAD SLOPE STABILIZATION This project is for the design and construction of stabilization of the streambank of a tributary of the Middle Patuxent River and the adjacent roadway fill of Trotter Road.	3,265	-
D 1166 FY2015 CHESTNUT HILLS DRAINAGE IMPROVEMENTS A project to design and construct drainage improvements in the Chestnut Hills Community including but not limited to: Deerfield Drive, Family Way, Springway Road and Ivy Lane.	17,510	-
<b>Project Description</b>	<b>Amount to be Borrowed (Reauthorizations)</b>	<b>Amount to be Borrowed (New Authorizations)</b>

D 1169	FY2016 STORM DRAIN CULVERT REPLACEMENT PROGRAM	-	1,800,000
	This program will provide for the replacement of failed storm drain pipes and culverts.		
D 1171	FY2016 CISSELL AVENUE-HADDAWAY PLACE DRAINAGE IMPROVEMENTS	100,000	-
	A project to acquire the necessary easements of the drainage channel that travels behind the homes of Cissell Avenue and Haddaway Place so that the County is able to maintain the channel.		
D 1174	FY2016 HARRIET TUBMAN LANE DRAINAGE IMPROVEMENTS	30,000	25,000
	A project to design and construct drainage improvements in the Spring Glen Community including but not limited to: Ivy Spring Road and Cross Ivy Road.		
D 1175	FY2018 VALLEY MEDE/CHATHAM FLOOD MITIGATION	-	2,500,000
	This project is for the study, design and construction of flood mitigation and stormwater/waterway improvement efforts in the Valley Mede and Chatham subwatersheds.		
D 1177	STORMWATER MANAGEMENT FACILITY RECONSTRUCTION	-	200,000
	A fund for Howard County to undertake construction or repairs to stormwater management on an as needed basis meeting the provisions of the County Code.		
D 1179	FY2020 COURTHOUSE DRIVE CULVERT AND SLOPE REPAIR	-	100,000
	A project to repair culvert, slope and roadway at existing 36-inch diameter culvert crossing on Courthouse Drive (1,200 LF east of Ellicott Mills Drive).		
<b>Storm Drainage Projects – Reauthorizations/New Authorizations</b>		<b><u>\$3,271,167</u></b>	<b><u>\$5,525,000</u></b>
<b>Storm Drainage Projects Total</b>			<b><u>\$8,796,167</u></b>

## School System Projects

Project Description		Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
E 0989	FY1989 BARRIER-FREE PROJECTS Installation of ramps; alteration of restrooms, fixtures and drinking fountains; and various modifications to make all remaining spaces (school buildings and school sites) accessible to the public, students, teachers, and staff.	\$214,000	-
E 0994	FY2004 ROOFING PROGRAM Reroofing for various schools including design and construction of repairs to existing roofs, old roof removal, new flashing and drains, and installation of new roofing structure and material.	461,010	-
E 1021	FY2011 TECHNOLOGY A capital project to provide and sustain a viable technology infrastructure consistent with the HCPSS technology plan at various school sites.	1,000	-
E 1024	FY2023 HAMMOND HS RENOVATION/ADDITION A project to expand educational program spaces and renovate Hammond High School.	-	12,500,000
E 1035	FY2019 NEW HIGH SCHOOL #13 A project to construct a new high school to accommodate enrollment growth.	-	9,000,000
E 1043	FY2019 TALBOTT SPRINGS ES RENOVATION/ADDITION A project to renovate and add capacity at Talbott Springs Elementary School.	-	9,500,000
E 1044	FY2019 SYSTEMIC RENOVATIONS Improvements and installation of systemic renovations at various schools sites.	500,000	4,158,000
E 1045	FY2019 RELOCATABLE CLASSROOMS This request will provide funds for the relocation of existing portable classrooms or purchase of new portable classrooms to be placed at schools in need of additional capacity in August 2018.	-	3,000,000
E 1046	FY2019 ROOFING Reroofing of various schools including design and construction of repairs to existing roofs, old roof removal, new flashing and drains and installation of new roofing structure and material.	-	2,342,000
<b>School System Projects –Reauthorizations/New Authorizations</b>		<b><u>\$1,176,010</u></b>	<b><u>\$40,500,000</u></b>
<b>School System Projects Total</b>			<b><u>\$41,676,010</u></b>

**Fire and Rescue Projects**

<b>Project Description</b>			<b>Amount to be Borrowed (Reauthorizations)</b>	<b>Amount to be Borrowed (New Authorizations)</b>
F	5973	<b>FY2010 LOGISTICS FACILITY</b> Construction of a 17,000 SF facility to house the Department's Quartermaster, Breathing Apparatus Repair Shop, Equipment Repair Shop, Reserve Emergency Apparatus, Equipment Storage.	<u>\$1,295,967</u>	-
<b>Fire and Rescue Projects –Reauthorizations/New Authorizations</b>			<u>\$1,295,967</u>	<u>\$-0-</u>
<b>Fire and Rescue Projects Total</b>				<u>\$1,295,967</u>

## Road Resurfacing Projects

Project Description			Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
H	8904	FY2007 COMMUNITY ROAD REVITALIZATION A project to upgrade streets, curbs and sidewalks in established neighborhoods.	\$-	\$250,000
<b>Road Resurfacing Projects –Reauthorizations/New Authorizations</b>			<u>\$-0-</u>	<u>\$250,000</u>
<b>Road Resurfacing Projects Total</b>				<u>\$250,000</u>

## Road Construction Projects

Project Description			Amount to be Borrowed	Amount to be Borrowed
			(Reauthorizations)	(New Authorizations)
J	4110	FY1991 DORSEY RUN ROAD – SOUTH LINK A project for design and construction of approximately 5,000 feet of Dorsey Run Road from Guilford Road north to the CSX railroad spur crossing.	\$6,000	-
J	4148	FY2000 DORSEY RUN RD EXTENSION This project is for the extension of Dorsey Run Road from MD103 to MD175, a total of approximately 3 miles.	537,770-	-
J	4154	FY1998 RETAINING WALL REPLACEMENTS A Countywide project for the design and construction of replacement or rehabilitated retaining walls.	506,000	-
J	4155	FY2012 MARRIOTTSVILLE RD IMPROVS Reconstruct shoulders and place guardrails at numerous locations along 2.	75,000	-
J	4168	FY1998 ROADWAY REHABILITATION  SAFETY PROGRAM A project to correct roadway failure & safety problems on existing roads at various intersections or along various roadway segments.	9,998	\$60,000
J	4173	FY2000 HANOVER ROAD SAFETY IMPROVEMENTS A project for the study, design and reconstruction of Hanover Road at the Hi-Tech Road intersection.	200,000	-
J	4177	FY2001 STATE ROAD CONSTRUCTION A project for cost sharing of new State roadway construction within Howard County that is consistent with the objectives of Plan Howard 2030.	-	69,000
J	4182	FY2002 DORSEY RUN ROAD IMPROVEMENTS This project is to study, design and reconstruct Dorsey Run Road to four lanes from MD175 south to the CSX railroad spur crossing; a distance of 6,000 LF.	-	300,000
J	4206	FY2007 MONTEVIDEO ROAD IMPROVEMENTS A project to improve Montevideo Road as detailed in the Montevideo Road Study.	-	1,090,000
J	4211	FY2007 ROADWAY CAPACITY IMPROVEMENTS A project to provide increased capacity and safety on various County roads and intersections.	-	400,000
J	4230	FY2017 SANNER ROAD IMPROVEMENTS A project to provide bicycle compatibility by widening the existing 10-foot lanes to 12 feet and filling in the missing shoulders along both sides of the road.	-	100,000
			<b>Amount to be Borrowed</b>	<b>Amount to be Borrowed</b>
<b>Project Description</b>			<b>(Reauthorizations)</b>	<b>(New Authorizations)</b>
J	4240	ROADWAY REHABILITATION/SAFETY	-	250,000



		<b>PROGRAM</b>		
		A program to strategically prioritize, repair, replace and extend the useful life of existing road infrastructure assets.		
		<b>FY2017 SAVAGE AREA COMPLETE</b>		
J	4248	<b>STREETS</b>	-	260,000
		The project includes complete street improvements in Savage, Maryland to enhance multimodal travel for pedestrians, bicyclists, transit, and automobiles.		
		<b>FY2020 HOWARD ROAD IMPROVEMENTS</b>		
J	4250	<b>IMPROVEMENTS</b>	-	75,000
		A project to improve the safety of Howard Road north of Big Branch Drive.		

**Road Construction Projects –Reauthorizations/New Authorizations**

\$1,334,757

\$2,604,000

**Road Construction Projects Total**

\$3,938,757

## Roadside and Sidewalk Projects

Project Description		Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
K 5035	FY1998 SCHOOL RT PATHWAYS/SIDEWALKS This project is for the installation of sidewalks and/or pathways to provide for improved routes for school children.	\$371,943	-
K 5036	FY1998 ROUTINE SIDEWALK/WALKWAY A project to design and construct routine sidewalk and walkway extensions up to about 1,000 feet in length.	3,431	-
K 5040	GUILFORD RD PED/BIKE IMPROV A project for the design and construction of sidewalk on one or both sides of Guilford Road between Oakland Mills Road and US1.	19,000	-
K 5043	SIDEWALK REPAIR PROGRAM This project is for the repair of deteriorated sidewalks and driveway aprons that are in public rights-of-way.	-	\$200,000
K 5061	FY2007 PEDESTRIAN PLAN PROJECTS A project for the ongoing evaluation, design and construction of pedestrian improvements listed in the Howard County Pedestrian Master Plan.	66,000	910,000
K 5062	FY2009 STATE ROADS SIDEWALK RETROFIT PROGRAM A project to design and construct improved pedestrian access along State roads.	100,000	-
K 5064	FY2017 MISSION ROAD SIDEWALK A project to install sidewalk along parts of Mission Road. Area 1 will install sidewalk from Pleasant Chase Road to the Ridgley's Run Community Center. This installation involves modification of the existing culvert in order to accommodate a sidewalk. Area 2 will address Mission Road from Guilford Road to Concord Drive.	-	240,000
K 5065	FY2018 DONCASTER DRIVE SIDEWALK A project to construct approximately 1,200 LF of sidewalk along Doncaster Drive from Roundhill Road to Hale Haven Road.	-	110,000
K 5066	FY2014 BICYCLE PLAN PROJECTS A project for the implementation of the comprehensive Howard County Bicycle Master Plan.	-	1,780,000
<b>Roadside and Sidewalk Projects – Reauthorizations/New Authorizations</b>		<u>\$560,374</u>	<u>\$3,240,000</u>
<b>Roadside and Sidewalk Projects Total</b>			<u>\$3,800,374</u>

**Community College Projects**

<b>Project Description</b>		<b>Amount to be Borrowed (Reauthorizations)</b>	<b>Amount to be Borrowed (New Authorizations)</b>
M 0539	FY2020 MATHEMATICS AND ATHLETICS COMPLEX The purpose of this complex is to design and construct a new facility that will unite both academics and athletics.	-	\$1,412,000
M 0550	FY2017 SYSTEMIC RENOVATIONS Provide required modifications to campus roadways and parking to accommodate necessary changes to vehicular and pedestrian traffic patterns.	-	2,000,000
<b>Community College Projects – Reauthorizations/New Authorizations</b>		<u>\$-</u>	<u>\$3,412,000</u>
<b>Community College Projects Total</b>			<u>\$3,412,000</u>

## Parks and Recreation Projects

Project Description		Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
N 3102	FY2000 BLANDAIR REGIONAL PARK A project to master plan, design, and construct a 298 acre regional park, and restore the 19th century Blandair Mansion and out buildings located off MD175 in Columbia.	\$1,162,000	-
N 3108	FY2004 PARK SYSTEMIC IMPROVEMENTS This project will provide replacement of all types of park facilities and related engineering to include equipment, or building elements which have deteriorated beyond routine maintenance efforts. This project will also address small park upgrades.	4,109,853	-
N 3958	FY2003 HISTORIC STRUCTURE REHAB This project creates a fund for the preservation and rehabilitation of historic properties under the management of the Department of Recreation and Parks. A project to rehabilitate and expand the existing Pathway and Trail System throughout the County.	500,000	165,000
N 3959	FY2005 PATAPSCO FEMALE INSTITUTE SITEWORK A project to design and construct site improvements related to the historic Patapsco Female Institute located on Sarah's Lane in Ellicott City.	44,000	-
N 3965	FY2007 MIDDLE PATUXENT IMPROVEMENTS A project to design and construct a restroom, storage building, parking improvements and bridges in the Middle Patuxent Environmental Area located southeast of the intersection of MD108 and Trotter Road.	652,000	-
<b>Parks and Recreation Projects – Reauthorizations/New Authorizations</b>		<b><u>\$6,467,853</u></b>	<b><u>\$165,000</u></b>
<b>Parks and Recreation Projects Total</b>			<b><u>\$6,632,853</u></b>

## Traffic Improvement Projects

Project Description		Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
T	7089 FY2005 RESIDENTIAL TRAFFIC CALMING A project to construct geometric roadway changes to reduce traffic speeding in residential areas.	250,000	-
T	7102 FY2008 STREET SIGN PROGRAM A project to provide street sign services and related line striping that are included in the implementation of developer projects that expand the County road network of public roads and upgrade signing and striping projects along existing County roads.	44,418	-
T	7103 FY2009 STATE/COUNTY SHARED TRAFFIC CONTROL A project for design, review and construction funding of traffic control at various intersections of State and County roads.	400,000	-
T	7105 FY2011 SIGNALIZATION PROGRAM A project for the design and construction of various traffic signals when the MUTCD Warrants are met; also includes the modification and modernization of existing traffic signals.	250,000	600,000
T	7106 INTERSECTION IMPROVEMENT PGM This project is for the study, design and construction of geometric and pedestrian modifications to improve the safety or increase capacity at various intersections.	533,000	100,000
T	7107 FY2014 DOWNTOWN COLUMBIA PATUXENT BRANCH TRAIL EXTENSION A project connecting Downtown Columbia at Lake Kittamaqundi and extending to the existing Patuxent Branch Trail.	20,000	100,000
T	7108 FY2016 CLARKSVILLE-RIVER HILL STREETScape IMPROVEMENTS A project to plan, design and construct road and related improvements -- including streetscape, storm water management, pedestrian, bicycle, and public space enhancements -- in the Route 108 corridor.	100,000	100,000

### Traffic Improvement Projects – Reauthorizations/New Authorizations

\$1,597,419

### Traffic Improvement Projects Total

\$2,497,419

**Sewer Projects**

	<b>Project Description</b>	<b>Amount to be Borrowed (Reauthorizations)</b>	<b>Amount to be Borrowed (New Authorizations)</b>
S 6269	<b>ASHLEIGH KNOLLS SEWER UPGRADE</b> A project to design and install a wastewater treatment system for the Ashleigh Knolls Shared Septic Facility to meet new Maryland Department of the Environment (MDE) discharge permit limits.	\$1,012,000	\$100,000

**Sewer Projects – Reauthorizations/New Authorizations** \$1,012,000  
**Sewer Projects Total**

TOTAL REAUTHORIZATIONS/NEW AUTHORIZATIONS \$30,047,804 \$91,981,000  
TOTAL AMOUNT TO BE BORROWED: **\$122,028,804**